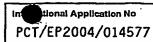
INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07K14/395 C12N15/81 C12N1/18				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)				
IPC 7 C12N				
Documenta	tion searched other than minimum documentation to the extent that s	such documents are included in the fields s	earched	
ľ	ata base consulted during the International search (name of data ba	se and, where practical, search terms used	(i)	
EPO-Internal, BIOSIS, WPI Data, EMBASE				
	ENTS CONSIDERED TO BE RELEVANT		<i>r</i>	
Category °	Citation of document, with indication, where appropriate, of the relation	evant passages	Relevant to claim No.	
X	LIANG H ET AL: "Trinucleotide In Deletions, and Point Mutations in Transporters Confer k+ Uptake in	nsertions, n Glucose	1-3,5-7	
	Saccharomyces cervisiae" MOLECULAR AND CELLULAR BIOLOGY, A SOCIETY FOR MICROBIOLOGY, WASHING vol. 18, no. 2, February 1998 (19 pages 926-935, XP002975074 ISSN: 0270-7306 see Table 1, HXT3 206, 213, 237	STON, US,		
·	*	-/ 		
Ty Further documents are listed in the continuation of box C. Patent family members are listed in annex.				
° Special ca	alegories of cited documents:			
*T' later document published after the International filing date or phority date and not in conflict with the application but clied to understand the principle or theory underlying the invention document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another cliation or other special reason (as specified) *P' document published after the International filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is taken alone with or particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is cament be considered to involve an inventive step when the document is cannot be considered to involve an inventive step when the document is cannot be considered to involve an inventive step when the document is cannot be considered to involve an inventive step when the document is cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. **A' document published after the International filing date or phority date and not in conflict with the application but clied to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.			the application but every underlying the claimed invention to considered to current is taken alone claimed invention ventive step when the one other such docuus to a person skilled	
Date of the actual completion of the international search Date of mailing of the international search report				
25 April 2005 06/05/2005				
Name and mailing address of the ISA Authorized officer				
European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016		Grosskopf, R		

INTERNATIONAL SEARCH REPORT

Intermonal Application No PCT/EP2004/014577

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Category *	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Indiana in the co
outside A	Calculation of the anticologic, with a supplication of the temporal passages	Relevant to claim No.
Α	REIFENBERGER ELKE ET AL: "Kinetic characterization of individual hexose transporters of Saccharomyces cerevisiae and their relation to the triggering mechanisms of glucose repression" EUROPEAN JOURNAL OF BIOCHEMISTRY, vol. 245, no. 2, 1997, pages 324-333, XP002325914 ISSN: 0014-2956	
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A	MAIER ANDREAS ET AL: "Characterisation of glucose transport in Saccharomyces cerevisiae with plasma membrane vesicles (countertransport) and intact cells (initial uptake) with single Hxt1, Hxt2, Hxt3, Hxt4, Hxt6, Hxt7 or Gal2 transporters."	
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